Author Index

Abdel-Baky, S., see Li, W. 588(1991)273

Abraham, M. H., Whiting, G. S., Andonian-Haftvan, J., Steed, J. W. and Grate, J. W.
Hydrogen bonding. XIX. The characterisation of two poly(methylphenylsiloxane)s 588(1991)361

Aiken, J. H. and Huie, C. W.
Use of hematoporphyrin as a fluorescent stain for detection of lipids in high-performance thin-layer chromatography 588(1991)295

Akimoto, K., Goto, A. and Ohya, K.
Selective and sensitive determination of lactone and hydroxy acid forms of camptothecin and two derivatives (CPT-11 and SN-38) by high-performance liquid chromatography with fluorescence detection 588(1991)165

Akiyama, S., see Toyo'oka, T. 588(1991)61

Akiyama, T.
Separation of neutral mono- and oligosaccharides derivatized with ethyl *p*-aminobenzoate by high-performance liquid chromatography on an amine-bonded vinyl alcohol copolymer column 588(1991)53

Anders, G., see Matucha, M. 588(1991)251

Andonian-Haftvan, J., see Abraham, M. H. 588(1991)361

Aoyama, R. G., McErlane, K. M., Erber, H., Kitts, D. D. and Burt, H. M.
High-performance liquid chromatographic analysis of oxytetracycline in chinook salmon following administration of medicated feed 588(1991)181

Archambault, J., see Chauret, N. 588(1991)281

Atamna, I. Z., Issaq, H. J., Muschik, G. M. and Janini, G. M.
Optimization of resolution in capillary zone electrophoresis: combined effect of applied voltage and buffer concentration 588(1991)315

Baj, S. and Kulicki, Z.
High-performance liquid chromatographic determination of products of autoxidation of isopropylbenzene derivatives 588(1991)33

Bard, M., see Goss, T. A. 588(1991)157

Begley, P., Corbin, R., Foulger, B. E. and Simmonds, P. G.
Photoemissive ionisation source for ion mobility detectors 588(1991)239

Bergenhem, N., see Borén, K. 588(1991)139

Betts, T. J.
Comparison of four liquid crystal stationary phases used above and below their melting point temperatures for the gas chromatography of some volatile oil constituents 588(1991)231

Bonekamp, A., see Lendrath, G. 588(1991)303

Borén, K., Larsson, M., Bergenhem, N. and Carlsson, U.
Rapid ion-exchange chromatography for preparative separation of proteins. IV. Application to bovine carbonic anhydrase III from skeletal muscle 588(1991)139

Brown, M., see Robertson, A. M. 588(1991)15

Burt, H. M., see Aoyama, R. G. 588(1991)181

Carlsson, U., see Borén, K. 588(1991)139

Carrier, J., see Chauret, N. 588(1991)281

Catalano, T., see Kersten, B. S. 588(1991)187

Chauret, N., Carrier, J., Mancini, M., Neufeld, R., Weber, M. and Archambault, J.
Gas chromatographic–mass spectrometric analysis of ginkgolides produced by *Ginkgo biloba* cell culture 588(1991)281

Chiba, R. and Ishii, Y.
Simultaneous determination of yohimbine hydrochloride, strychnine nitrate and methyltestosterone by ion-pair high-performance liquid chromatography 588(1991)344

Cigánek, M., Dressler, M. and Teplý, J.
Gas chromatographic properties of immobilized poly(ethylene glycol) stationary phases 588(1991)225

Cooles, G. P., O'Brien, A. P. and Watt, J. J.
Quality control procedure for the gas chromatographic determination of light hydrocarbons in petroleum liquid 588(1991)259

Corbin, R., see Begley, P. 588(1991)239

Deffo, P., see Piovetti, L. 588(1991)99

Dollinger, G., see Kunitani, M. 588(1991)125

Dowle, C. J., see Robertson, A. M. 588(1991)15

Dressler, M., see Cigánek, M. 588(1991)225

Eder, K., Reichlmayr-Lais, A. M. and Kirchgessner, M.
Gas chromatographic analysis of fatty acid methyl esters: avoiding discrimination by programmed temperature vaporizing injection 588(1991)265

Erber, H., see Aoyama, R. G. 588(1991)181

Erler, U. and Heublein, G.
Synthesis and characterization of stationary phases on the basis of silicas modified with epoxidized polybutadienes. IV. Chromatographic experiments on a new amino-functionalized stationary phase for high-performance liquid chromatography 588(1991)340

Fisher, D. H., see Li, W. 588(1991)273

Foulger, B. E., see Begley, P. 588(1991)239

Galensa, R., see Krause, M. 588(1991)41

Ge, H. and Wallace, G. G.
High-performance liquid chromatography on polypyrrole-modified silica 588(1991)25

Giese, R. W., see Li, W. 588(1991)273

Gooijer, C.
Luminescence techniques in chemical and biochemical analysis (edited by W. R. G. Bayens, P. De Keukeleire and K. Korkides) (Book Review) 588(1991)367

Goss, T. A., Bard, M. and Jarrett, H. W.
High-performance affinity chromatography of messenger RNA 588(1991)157

Goto, A., see Akimoto, K. 588(1991)165

Grate, J. W., see Abraham, M. H. 588(1991)361

Greig, L. G., see Haynes, P. A. 588(1991)107

Grüner, B., Plzák, Z. and Vinš, I.
Chromatographic behaviour of the *closo*-$[B_{12}H_{12}]^{2-}$ derivatives on hydroxyethylmethacrylate gels 588(1991)201
Guiochon, G., see Jandera, P. 588(1991)1
Hamann, H.-J., see Kunath, A. 588(1991)352
Haynes, P. A., Sheumack, D., Greig, L. G., Kibby, J. and Redmond, J. W.
Applications of automated amino acid analysis using 9-fluorenylmethyl chloroformate 588(1991)107
Hetmanski, M. T. and Scudamore, K. A.
Detection of zearalenone in cereal extracts using high-performance liquid chromatography with post-column derivatization 588(1991)47
Heublein, G., see Erler, U. 588(1991)340
Hirayama, S. and Maruyama, M.
Determination of a small amount of niacin in foodstuffs by high-performance liquid chromatography 588(1991)171
Hoffman, J. L.
Ion chromatographic analysis of the purity and synthesis of sulfonium and selenonium ions 588(1991)211
Höft, E., see Kunath, A. 588(1991)352
Honda, S., Yamamoto, K., Suzuki, S., Ueda, M. and Kakehi, K.
High-performance capillary zone electrophoresis of carbohydrates in the presence of alkaline earth metal ions 588(1991)327
Huie, C. W., see Aiken, J. H. 588(1991)295
Imai, K., see Toyo'oka, T. 588(1991)61
Ishibashi, M., see Toyo'oka, T. 588(1991)61
Ishii, Y., see Chiba, R. 588(1991)344
Isobe, T., Uchida, K., Taoka, M., Shinkai, F., Manabe, T. and Okuyama, T.
Automated two-dimensional liquid chromatographic system for mapping proteins in highly complex mixtures 588(1991)115
Issaq, H. J., see Atamna, I. Z. 588(1991)315
Jandera, P. and Guiochon, G.
Effect of the sample solvent on band profiles in preparative liquid chromatography using non-aqueous reversed-phase high-performance liquid chromatography 588(1991)1
Janini, G. M., see Atamna, I. Z. 588(1991)315
Jarrett, H. W., see Goss, T. A. 588(1991)157
Jockisch, W., see Matucha, M. 588(1991)251
Johnson, D., see Kunitani, M. 588(1991)125
Kakehi, K., see Honda, S. 588(1991)327
Kersten, B. S., Catalano, T. and Rozenman, Y.
Ion-pairing high-performance liquid chromatographic method for the determination of 5-aminosalicylic acid and related impurities in bulk chemical 588(1991)187
Kibby, J., see Haynes, P. A. 588(1991)107
Kiełbasiński, P., see Kudzin, Z. H. 588(1991)307
Kirchgessner, M., see Eder, K. 588(1991)265
Kitts, D. D., see Aoyama, R. G. 588(1991)181
Kotyński, A., see Kudzin, Z. H. 588(1991)307
Kraus, L., see Lendrath, G. 588(1991)303
Krause, M. and Galensa, R.
High-performance liquid chromatography of diastereomeric flavanone glycosides in *Citrus* on a β-cyclodextrin-bonded stationary phase (Cyclobond I) 588(1991)41
Kresin, L., see Kunitani, M. 588(1991)125
Kudzin, Z. H., Kotyński, A. and Kiełbasiński, P.
Application of the iodine–azide reagent for selective detection of thiophosphoryl compounds in thin-layer chromatography 588(1991)307
Kuksis, A., Marai, L. and Myher, J. J.
Reversed-phase liquid chromatography–mass spectrometry of complex mixtures of natural triacylglycerols with chloride-attachment negative chemical ionization 588(1991)73
Kulicki, Z., see Baj, S. 588(1991)33
Kunath, A., Höft, E., Hamann, H.-J. and Wagner, J.
Enantiomeric separation of racemic hydroperoxides and related alcohols 588(1991)352
Kunitani, M., Dollinger, G., Johnson, D. and Kresin, L.
On-line characterization of polyethylene glycol-modified proteins 588(1991)125
Laganà, A. and Marino, A.
General and selective isolation procedure for high-performance liquid chromatographic determination of anabolic steroids in tissues 588(1991)89
Larsson, M., see Borén, K. 588(1991)139
Lee, H. K., see Ong, C. P. 588(1991)335
Lendrath, G., Bonekamp, A. and Kraus, L.
Quantitative planar chromatography of phospholipids with different fatty acid compositions 588(1991)303
Li, S. F. Y., see Ong, C. P. 588(1991)335
Li, W., Sotiriou-Leventis, C., Abdel-Baky, S., Fisher, D. H. and Giese, R. W.
Superoxide chemical transformation of diolepoxide polyaromatic hydrocarbon DNA adducts. Determination of benzo[*a*]pyrene-*r*-7,*t*-8,9,*c*-10-tetrahydrotetrol by gas chromatography 588(1991)273
Littlejohn, D., see Robertson, A. M. 588(1991)15
Macek, K.
Handbook of thin-layer chromatography (edited by J. Sherma and B. Fried) (Book Review) 588(1991)365
Manabe, T., see Isobe, T. 588(1991)115
Mancini, M., see Chauret, N. 588(1991)281
Marai, L., see Kuksis, A. 588(1991)73
Marino, A., see Laganà, A. 588(1991)89
Martire, D. E., see Riester, R. L. 588(1991)289
Maruyama, M., see Hirayama, S. 588(1991)171
Maryanoff, C. A., see Shah, R. D. 588(1991)348
Matucha, M., Jockisch, W., Verner, P. and Anders, G.
Isotope effect in gas–liquid chromatography of labelled compounds 588(1991)251
McErlane, K. M., see Aoyama, R. G. 588(1991)181
Mori, S., see Mukoyama, Y. 588(1991)195
Mukoyama, Y., Shimizu, N., Sakata, T.-I. and Mori, S.
Elution behaviour of polyamic acid and polyamide–imide in size-exclusion chromatography 588(1991)195
Muschik, G. M., see Atamna, I. Z. 588(1991)315
Myher, J. J., see Kuksis, A. 588(1991)73

Nakashima, K., see Toyo'oka, T. 588(1991)61
Nakazawa, H., see Okamoto, M. 588(1991)177
Neufeld, R., see Chauret, N. 588(1991)281
Ng, C. L., see Ong, C. P. 588(1991)335
Nielen, M. W. F.
Quantitative aspects of indirect UV detection in capillary zone electrophoresis 588(1991)321
Novotný, L., see Reichelová, V. 588(1991)147
O'Brien, A. P., see Cooles, G. P. 588(1991)259
Ohya, K., see Akimoto, K. 588(1991)165
Okamoto, M. and Nakazawa, H.
Reversal of elution order during direct enantiomeric separation of pyriproxyfen on a cellulose-based chiral stationary phase 588(1991)177
Okuyama, T., see Isobe, T. 588(1991)115
Ong, C. P., Ng, C. L., Lee, H. K. and Li, S. F. Y.
Determination of antihistamines in pharmaceuticals by capillary electrophoresis 588(1991)335
Peiffer, G., see Piovetti, L. 588(1991)99
Piovetti, L., Deffo, P., Valls, R. and Peiffer, G.
Determination of sterols and diterpenoids from brown algae (Cystoseiraceae) 588(1991)99
Plzák, Z., see Grüner, B. 588(1991)201
Raatikainen, O.
High-performance liquid chromatography of heptaene polyenes: assay of heptaene produced by *Streptomyces griseoviridis* 588(1991)356
Redmond, J. W., see Haynes, P. A. 588(1991)107
Reichelová, V., Novotný, L. and Zima, D.
High-performance liquid chromatographic study of some biologically active analogues of arabinosylcytosine 588(1991)147
Reichlmayr-Lais, A. M., see Eder, K. 588(1991)265
Reijenga, J. C.
GCSIM: a gas–liquid chromatography simulator for educational purposes 588(1991)217
Riester, R. L., Yan, C. and Martire, D. E.
Determination of the hold-up time and column outlet density for capillary supercritical fluid chromatography 588(1991)289
Robertson, A. M., Littlejohn, D., Brown, M. and Dowle, C. J.
Assessment of a thermospray interface for the coupling of high-performance liquid chromatography and Fourier transform infrared spectrometry 588(1991)15
Rozenman, Y., see Kersten, B. S. 588(1991)187
Sakata, T.-I., see Mukoyama, Y. 588(1991)195
Scudamore, K. A., see Hetmanski, M. T. 588(1991)47
Shah, R. D. and Maryanoff, C. A.
High-performance liquid chromatographic analysis of diastereomers and enantiomers of pyrroloisoquinoline antidepressants 588(1991)348
Sheumack, D., see Haynes, P. A. 588(1991)107
Shimizu, N., see Mukoyama, Y. 588(1991)195
Shinkai, F., see Isobe, T. 588(1991)115
Simmonds, P. G., see Begley, P. 588(1991)239
Sotiriou-Leventis, C., see Li, W. 588(1991)273
Steed, J. W., see Abraham, M. H. 588(1991)361
Suzuki, S., see Honda, S. 588(1991)327
Takeda, Y., see Toyo'oka, T. 588(1991)61
Taoka, M., see Isobe, T. 588(1991)115
Teplý, J., see Cigánek, M. 588(1991)225
Toyo'oka, T., Ishibashi, M., Takeda, Y., Nakashima, K., Akiyama, S., Uzu, S. and Imai, K.
Precolumn fluorescence tagging reagent for carboxylic acids in high-performance liquid chromatography: 4-substituted-7-aminoalkylamino-2,1,3-benzoxadiazoles 588(1991)61
Uchida, K., see Isobe, T. 588(1991)115
Ueda, M., see Honda, S. 588(1991)327
Uzu, S., see Toyo'oka, T. 588(1991)61
Valls, R., see Piovetti, L. 588(1991)99
Verner, P., see Matucha, M. 588(1991)251
Vinš, I., see Grüner, B. 588(1991)201
Wagner, J., see Kunath, A. 588(1991)352
Wallace, G. G., see Ge, H. 588(1991)25
Watt, J. J., see Cooles, G. P. 588(1991)259
Weber, M., see Chauret, N. 588(1991)281
Whiting, G. S., see Abraham, M. H. 588(1991)361
Yamamoto, K., see Honda, S. 588(1991)327
Yan, C., see Riester, R. L. 588(1991)289
Zima, D., see Reichelová, V. 588(1991)147